



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION – ECONOMICS

THIRD SEMESTER – NOVEMBER 2017

16PEC3MC02 – RESEARCH METHODOLOGY AND COMPUTER APPLICATION

Date: 03-11-2017

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

Part – A

Answer any FIVE questions in about 75 words each.

(5 x 4 = 20 marks)

1. Define research and state its significance.
2. Write short notes on Theory and Fact.
3. Comment on Weick's definition of the term 'observation'.
4. State the rules for giving a variable name in SPSS.
5. Write a short note on experimental research design.
6. What is meant by snow ball sampling? Give an example.
7. Distinguish between technical report and popular report.

Part – B

Answer any FOUR questions in about 300 words each.

(4 x 10 = 40 marks)

8. Briefly explain the steps involved in a research process.
9. Critically examine the case study method of data collection.
10. Discuss the importance of MAXMINICON principle in experimentation.
11. Explain the following experimental designs.
(a) Before only and (b) Before-after
12. State the rationale behind multi stage sampling. Why multi stage sampling procedure is less precise than simple random sampling method.
13. Bring out the purpose of Two-Way ANOVA with assumptions. Illustrate the procedure for obtaining the same in SPSS.
14. Explain the precautionary steps to be taken while writing research reports.

Part – C

Answer any TWO questions in about 1200 words each.

(2 x 20 = 40 marks)

15. Explain the different types of research and state the qualities of a good research.
16. Discuss the principles of drafting a questionnaire. Draft a sample questionnaire for analyzing socio-economic conditions of people living in slums.
17. Explain the importance of mathematical and statistical tools in research with suitable example.
18. Elucidate the lay out of a research report and the mechanics of writing a research report?
